U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FORM PTO-1390) ATTORNEY'S DOCKET NUMBER (REV. 10-2003) 101512.55677US TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) e 37 CFR 1.5) **CONCERNING A FILING UNDER 35 U.S.C. 371** INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. PCT/JP03/08016 25 June 2003 25 June 2002 TITLE OF INVENTION Method of Photodynamic Diagnosis for Vascular Diseases APPLICANT(S) FOR DO/EO/US Isao SAKATA; Susumu NAKAJIMA; Yoshinori NAKAE Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must 3. include items (5), (6), (9) and (21) indicated below. 4. The US has been elected (Article 31). 5. 🖂 A copy of the International Application as filed (35 U.S.C. 371(c)(2))) a.  $\square$  is attached hereto (required only if not communicated by the International Bureau). b. A has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office(RO/US) An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). 6. a.  $\boxtimes$  is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) 7. are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. A have not been made and will not be made. 8. 🔲 An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. □ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. 🖂 An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. 13. 🔲 A preliminary amendment. 14. 🖂 An Application Data Sheet under 37 CFR 1.76. 15.  $\square$ A substitute specification. 16. A power of attorney and/or address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. 18. 🔲 A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. 🖂 Other items or information: Form PCT/IB/308, Form PCT/IB/306, Petition Under 37 CFR 1.84(b)(2) and (a)(2) and \$130.00 Fee

21.	U.S. APPLICATION NO. (If known, see 1) 1 INTERNATIONAL APPLICATION NO. (If known, see 1) 1 B INTERNATION NO. (If known, see 1) 1					ATTORNEY'S DOCKET NUMBER 101512.55677US		
and all claims satisfied provisions of PCT Article 33(1)(4)	21.  The following fees are submitted:  BASIC NATIONAL FEE (37 CFR 1.492(a) (1) - (5)):  Neither international preliminary examination fee (37 CFR 1.482)  nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO  and International Search Report not prepared by the EPO or JPO					CALCULATIONS PTO USE ONLY		
Surcharge of \$130.00 for furnishing the eath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(c)).  CLAIMS NUMBER FILED NUMBER EXTRA RATE \$  Total Claims 18 - 20 = 0	and all claims satisfied provisions of PCT Article 33(1)-(4)							
From the earliest claimed priority date (37 CFR 1.492(e)).  CLAIMS NUMBER FILED NUMBER EXTRA RATE \$  Total Claims 18 - 20 = 0					\$ 100	90.00		
Total Claims 18 - 20 = 0 x 550.00 \$0.00   Independent Claims 1 - 3 = 0 x 5200.00 \$0.00    MULTIPLE DEPENDENT CLAIMS(S) (if applicable) + \$360.00 \$0.00    TOTAL OF ABOVE CALCULATIONS = \$1000.00 \$    Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.    Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.    SUBTOTAL = \$1040.00 \$    TOTAL NATIONAL FEE = \$1040.00 \$    TOTAL NATIONAL FEE = \$1040.00 \$    Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property								
Independent Claims 1 - 3 = 0	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$			
MULTIPLE DEPENDENT CLAIMS(S) (if applicable) + \$360.00 \$ 0.000  TOTAL OF ABOVE CALCULATIONS = \$1000.00  Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above \$ 00.00 \$  are reduced by ½.  SUBTOTAL = \$1040.00  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  TOTAL NATIONAL FEE = \$ 1040.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property  TOTAL FEES ENCLOSED = \$ 1170.00  Amount to be refunded: \$  charged: \$  A check in the amount of \$1000.00 to cover the above fees is enclosed.  A check in the amount of \$1300.00 to cover the above fees for submission of the Assignment is enclosed.  A check in the amount of \$130.00 to cover the fees for submission of photographs is enclosed.  A check in the amount of \$130.00 to cover the fees for submission of photographs is enclosed.  A check in the carount of \$130.00 to cover the fees for submission of photographs is enclosed.  A check in the amount of \$130.00 to cover the fees for submission of photographs is enclosed.  A check in the carount of \$130.00 to cover the fees for submission of photographs is enclosed.  A check in the amount of \$130.00 to cover the fees for submission of photographs is enclosed.  C A check in the amount of \$51.30.00 to cover the fees for submission of photographs is enclosed.  A check in the amount of \$15.13.30.00 to cover the fees for submission of photographs is enclosed.  A check in the amount of \$15.13.30.00 to cover the fees for submission of photographs is enclosed.  C A check in the amount of \$15.13.30.00 to cover the above fees is enclosed.  A check in the amount of \$15.13.30.00 to cover the above fees is enclosed.  S to cover the above fees.  A duplicate copy of this sheet is enclosed.  S to cover the above fees.  A duplicate copy of this sheet is enclosed.  S to cover the above fees.  S to cover the abov	Total Claims	18 - 20 =	0	x \$50.00	\$ 00.	00		
TOTAL OF ABOVE CALCULATIONS = \$1000.00    Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above   \$00.00	Independent Claims	1 - 3 =	0	x \$200.00	\$ 00.	00		
□ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above • are reduced by ½.  SUBTOTAL = \$1040.00  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  TOTAL NATIONAL FEE = \$1040.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property  TOTAL FEES ENCLOSED = \$1170.00  Amount to be refunded: charged: \$  a. □ A check in the amount of \$1000.00 to cover the above fees is enclosed.  b. □ A check in the amount of \$1000.00 to cover the above fees for submission of the Assignment is enclosed.  c. □ A check in the amount of \$130.00 to cover the efees for submission of photographs is enclosed.  d. □ Please charge my Deposit Account No. 95-1323 in the amount of \$\frac{1}{2}\$ to cover the above fees.  A duplicate copy of this sheet is enclosed.  e. □ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposition Account No. 95-1323. A duplicate copy of this sheet is enclosed.  f. □ Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive(37 CER 1.137(a) 0.0) must be filed and granted to restore the application to pending status.  SEND ALL CORRESPONDENCE TO:  Crowell & Moring LLP Intellectual Property Group PO Box 14300  Washington  REGISTRATION NO.	MULTIPLE DEPENDENT CLAIMS(S) (if applicable) + \$360.00					00		
SUBTOTAL = \$1040.00  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  TOTAL NATIONAL FEE = \$1040.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.  TOTAL FEES ENCLOSED = \$1170.00  Amount to be refunded:  TOTAL FEES ENCLOSED = \$1170.00  Amount to be refunded:  \$ 2  A check in the amount of \$1000.00 to cover the above fees is enclosed.  A check in the amount of \$130.00 to cover the easove fees for submission of the Assignment is enclosed.  A check in the amount of \$130.00 to cover the easove fees for submission of photographs is enclosed.  The Commission of this sheet is enclosed.  The Commission of this sheet is enclosed.  The Commission of this sheet is enclosed.  The Commission of the sheet is enclosed.  Standard to restore the above fees for submission of the shore fees.  A duplicate copy of this sheet is enclosed.  Standard to restore the application of the form may become public. Credit card form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to review (37 CFR 1.137(ef) or (10) must be filed and granted to restore the application to pending status.  SEND ALL CORRESPONDENCE TO:  Crowell & Moring LLP  Intellectual Property Group  PO Box 14300  Washington  REGISTRATION NO.						0.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  TOTAL NATIONAL FEE = \$1040.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property						00		
TOTAL NATIONAL FEE = \$ 1040.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property    TOTAL FEES ENCLOSED = \$ 1170.00  Amount to be refunded: charged: \$ 1040.00 to cover the above fees is enclosed.  A check in the amount of \$1000.00 to cover the above fees for submission of the Assignment is enclosed.  A check in the amount of \$130.00 to cover the above fees for submission of photographs is enclosed.  A check in the amount of \$130.00 to cover the fees for submission of photographs is enclosed.  Please charge my Deposit Account No. 05-1323 in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposition Account No. 05-1323. A duplicate copy of this sheet is enclosed.  Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive(37 CFR 1.13767 or (47)) must be filed and granted to restore the application to pending status.  SEND ALL CORRESPONDENCE TO:  Crowell & Moring LLP  Intellectual Property Group  PO Box 14300  Herbert I. Cantor  Washington  DC  20044-4300  REGISTRATION NO.	SUBTOTAL =					0.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property  TOTAL FEES ENCLOSED = \$1170.00  Amount to be refunded:  charged: \$  a.   A check in the amount of \$1000.00 to cover the above fees is enclosed.  b.   A check in the amount of \$40.00 to cover the above fees for submission of the Assignment is enclosed.  c.   A check in the amount of \$130.00 to cover the fees for submission of photographs is enclosed.  d.   Please charge my Deposit Account No. 05-1323 in the amount of \$1000.00 to cover the above fees happing and adultional fees which may be required, or credit any overpayment to Deposition Account No. 05-1323. A duplicate copy of this sheet is enclosed.  f.   The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposition Account No. 05-1323. A duplicate copy of this sheet is enclosed.  Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.13747 or (47) must be filed and granted to restore the application to pending status.  SEND ALL CORRESPONDENCE TO:  Crowell & Moring LLP Intellectual Property Group PO Box 14300  Herbert I. Cantor  NAME  24,392  REGISTRATION NO.						00		
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property  TOTAL FEES ENCLOSED = \$1170.00  Amount to be refunded: charged: \$  a.  A check in the amount of \$1000.00 to cover the above fees is enclosed.  b.  A check in the amount of \$40.00 to cover the above fees for submission of the Assignment is enclosed.  c.  A check in the amount of \$130.00 to cover the fees for submission of photographs is enclosed.  d.  Please charge my Deposit Account No. 05-1323 in the amount of \$\frac{1}{2}\$ to cover the above fees. A duplicate copy of this sheet is enclosed.  e.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposition Account No. 05-1323. A duplicate copy of this sheet is enclosed.  f.  Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.  SEND ALL CORRESPONDENCE TO:  Crowell & Moring LLP Intellectual Property Group PO Box 14300  Herbert I. Cantor  NAME  24,392  REGISTRATION NO.	TOTAL NATIONAL FEE =					40.00		
Amount to be refunded:  charged:  s  a.   A check in the amount of \$1000.00 to cover the above fees is enclosed.  b.   A check in the amount of \$300.00 to cover the above fees for submission of the Assignment is enclosed.  C.   A check in the amount of \$130.00 to cover the fees for submission of photographs is enclosed.  Belase charge my Deposit Account No. 05-1323 in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposition Account No. 05-1323. A duplicate copy of this sheet is enclosed.  f.   Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive(37 CFR 1.137er) or (br) must be filed and granted to restore the application to pending status.  SEND ALL CORRESPONDENCE TO:  Crowell & Moring LLP Intellectual Property Group PO Box 14300  Herbert I. Cantor  NAME  24,392  REGISTRATION NO.						00		
a. A check in the amount of \$1000.00 to cover the above fees is enclosed.  b. A check in the amount of \$40.00 to cover the above fees for submission of the Assignment is enclosed.  c. A check in the amount of \$130.00 to cover the fees for submission of photographs is enclosed.  d. Please charge my Deposit Account No. 05-1323 in the amount of \$100.00 to cover the above fees.  A duplicate copy of this sheet is enclosed.  e. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposition Account No. 05-1323. A duplicate copy of this sheet is enclosed.  Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.  SEND ALL CORRESPONDENCE TO:  Crowell & Moring LLP Intellectual Property Group PO Box 14300  Washington  DC  20044-4300  REGISTRATION NO.						70.00		
a.							1.3	
a.					_	charge	d: \$	
	b. A check in the amount of \$40.00 to cover the above fees for submission of the Assignment is enclosed.  c. A check in the amount of \$130.00 to cover the fees for submission of photographs is enclosed.  d. Please charge my Deposit Account No. 05-1323 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. e. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposition Account No. 05-1323. A duplicate copy of this sheet is enclosed.  f. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.  SEND ALL CORRESPONDENCE TO:  Crowell & Moring LLP Intellectual Property Group PO Box 14300  Washington  DC 20044-4300  Herbert I. Cantor  NAME 24,392							
LIA LE LICUCHICE AL ZIRM								